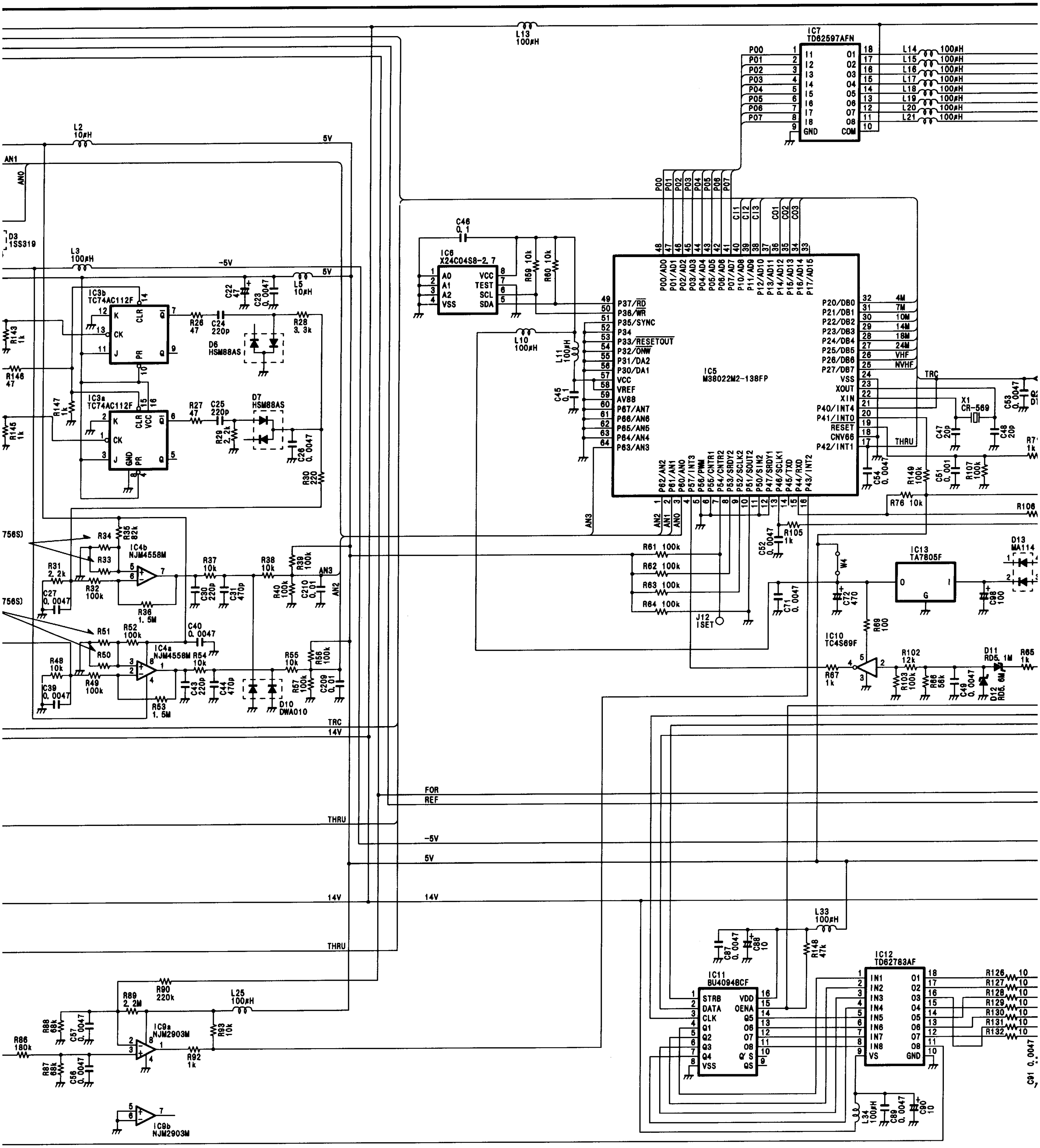


L13 100μH
IC7 TD62597AFN
P00
P01
P02
P03
P04
P05
P06
P07
GND
COM
L14 100μH
L15 100μH
L16 100μH
L17 100μH
L18 100μH
L19 100μH
L20 100μH
L21 100μH
L2 10μH
5V
AN1
AN0
D3 1SS319
L3 100μH
-5V
L5 10μH
C46 0.1
IC6 X24C04S8-2.7
A0
A1
A2
VSS
VCC
TEST
SCL
SDA
R59 10k
R60 10k
IC3b TC74AC112F
R26 47
C24 220p
D6 HSM88AS
R28 3.3k
C22 47
C23 0.0047
R143 1k
R146 47
R147 1k
R145 1k
IC3a TC74AC112F
R27 47
C25 220p
D7 HSM88AS
R29 2.2k
C26 0.0047
R30 220
L10 100μH
L11 100μH
C45 0.1
IC5 M38022M2-138FP
P37/RD
P36/WR
P35/SYNC
P34
P33/RESETOUT
P32/ONW
P31/DA2
P30/DA1
VCC
VREF
AVSS
P67/AN7
P66/AN6
P65/AN5
P64/AN4
P63/AN3
P20/DB0
P21/DB1
P22/DB2
P23/DB3
P24/DB4
P25/DB5
P26/DB6
P27/DB7
XOUT
XIN
P40/INT4
P41/INT0
RESET
CNVSS
P42/INT1
4M
7M
10M
14M
18M
24M
VHF
NVHF
TRC
THRU
X1 CR-569
C47 20p
C48 20p
C53 0.0047
C54 0.0047
R149 100k
C51 0.001
R107 100k
R76 10k
R106
AN3
AN2
AN1
AN0
R34
R35 82k
R33
IC4b NJM4558M
R31 2.2k
R32 100k
C27 0.0047
R36 1.5M
R37 10k
R38 10k
R39 100k
C30 220p
C31 470p
R40 100k
C210 0.01
R61 100k
R62 100k
R63 100k
R64 100k
J12 ISET
C52 0.0047
R105 1k
IC13 TA7805F
D13 MA114
W4
C72 470
C71 0.0047
C98 100
R51
R52 100k
C40 0.0047
R50
IC4a NJM4558M
R54 10k
R48 10k
R49 100k
C39 0.0047
R53 1.5M
C43 220p
C44 470p
R55 10k
R56 100k
R57 100k
C209 0.01
D10 DWA010
R69 100
IC10 TC4S69F
R102 12k
D11 RD5.1M
R65 1k
R67 1k
R103 100k
R66 56k
C49 0.0047
D12 RD5.6M
TRC
14V
FOR
REF
THRU
-5V
5V
14V
THRU
L33 100μH
C87 0.0047
C88 10
R148 47k
IC11 BU4094BCF
STRB
DATA
CLK
Q1
Q2
Q3
Q4
VSS
VDD
OENA
Q5
Q6
Q7
Q8
Q'S
QS
IC12 TD62783AF
IN1
IN2
IN3
IN4
IN5
IN6
IN7
IN8
VS
O1
O2
O3
O4
O5
O6
O7
O8
GND
R126 10
R127 10
R128 10
R129 10
R130 10
R131 10
R132 10
C91 0.0047
R90 220k
R89 2.2M
L25 100μH
R88 68k
C57 0.0047
IC9a NJM2903M
R93 10k
R86 180k
R87 68k
C56 0.0047
R92 1k
IC9b NJM2903M
L34 100μH
C89 0.0047
C90 10